

Title (en)

Oral care delivery system comprising a bleaching composition

Title (de)

Mundpflegesystem enthaltend eine Bleichzubereitung

Title (fr)

Système d'application de soin buccal contenant une composition de blanchiment

Publication

**EP 1696867 A1 20060906 (EN)**

Application

**EP 04815091 A 20041217**

Priority

- US 2004042974 W 20041217
- US 53039703 P 20031217
- US 53038703 P 20031217
- US 53021703 P 20031217

Abstract (en)

[origin: WO2005058266A1] Oral care delivery system comprising an integral carrier e.g. a strip material, dental tray or sponge material and a composition for whitening teeth of a subject in need comprising: a. a safe and effective amount of a bleaching agent; b. a safe and effective amount of a water insoluble solid phase; c. a safe and effective amount of a water soluble liquid phase; wherein the ratio of the water insoluble solid phase to the water soluble liquid phase is from about 1:4 to about 4:1. The composition is applied for a sufficient period of time to achieve whitening; the composition may have Whitening Index of from about 0.5 to about 4. The composition optionally comprises a hydrophobically modified polymer.

IPC 8 full level

**A61K 8/22** (2006.01); **A61K 8/81** (2006.01); **A61Q 11/00** (2006.01); **C11D 7/18** (2006.01); **D06L 1/00** (2006.01)

CPC (source: EP KR US)

**A61K 8/22** (2013.01 - EP US); **A61K 8/38** (2013.01 - KR); **A61K 8/8111** (2013.01 - EP US); **A61Q 11/00** (2013.01 - EP KR US)

Citation (search report)

See references of WO 2005058268A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2005058266 A1 20050630**; CA 2550696 A1 20050630; CA 2550723 A1 20050630; CA 2550723 C 20120221; CA 2550724 A1 20050630; CA 2550724 C 20120626; EP 1696866 A1 20060906; EP 1696866 B1 20131023; EP 1696867 A1 20060906; EP 1696867 B1 20140115; EP 1750652 A1 20070214; ES 2442381 T3 20140211; ES 2451031 T3 20140326; JP 2007513978 A 20070531; JP 2007513979 A 20070531; JP 2007514776 A 20070607; JP 4290735 B2 20090708; JP 4316618 B2 20090819; JP 4319225 B2 20090826; KR 100845992 B1 20080711; KR 100852074 B1 20080813; KR 100947426 B1 20100312; KR 20060099530 A 20060919; KR 20060102564 A 20060927; KR 20060103262 A 20060928; KR 20080072745 A 20080806; KR 20100003372 A 20100108; KR 20110043783 A 20110427; MX PA06006945 A 20060823; MX PA06006946 A 20060823; MX PA06006948 A 20060823; PL 1696867 T3 20140530; US 2005137110 A1 20050623; US 2005143274 A1 20050630; WO 2005058267 A1 20050630; WO 2005058268 A1 20050630

DOCDB simple family (application)

**US 2004042972 W 20041217**; CA 2550696 A 20041217; CA 2550723 A 20041217; CA 2550724 A 20041217; EP 04815089 A 20041217; EP 04815090 A 20041217; EP 04815091 A 20041217; ES 04815090 T 20041217; ES 04815091 T 20041217; JP 2006544141 A 20041217; JP 2006544142 A 20041217; JP 2006545582 A 20041217; KR 20067011836 A 20060615; KR 20067011838 A 20041217; KR 20067011841 A 20060615; KR 20087015407 A 20080625; KR 20097026445 A 20041217; KR 20117006373 A 20041217; MX PA06006945 A 20041217; MX PA06006946 A 20041217; MX PA06006948 A 20041217; PL 04815091 T 20041217; US 2004042973 W 20041217; US 2004042974 W 20041217; US 691904 A 20041208; US 740904 A 20041208